



**UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants : Snow et al.  
Appl. No. : 09/544,344  
Filed : April 6, 2000  
Title : MATERIALS, METHOD AND APPARATUS FOR DETECTION AND  
MONITORING OF CHEMICAL SPECIES  
Art Unit : 1743  
Examiner : Arlen Soderquist

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT UNDER 37 C.F.R. § 1.116 AFTER FINAL ACTION**

Sir:

In response to the Office Action mailed on September 2, 2003, please amend the above-identified patent application as follows:

**Amendments to the Claims** are reflected in the listing of claims, which begins on page 2 of this paper.

**Remarks** begin on page 15 of this paper.